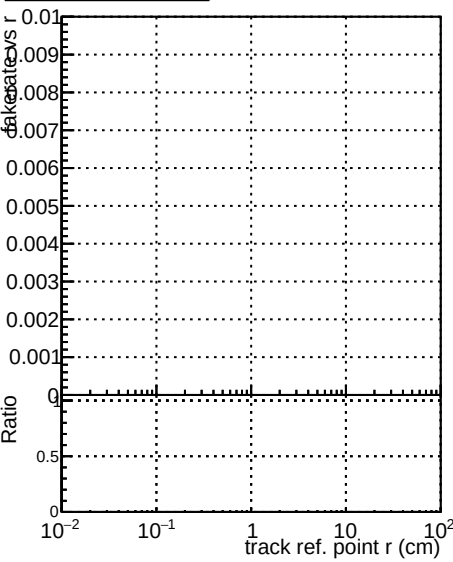
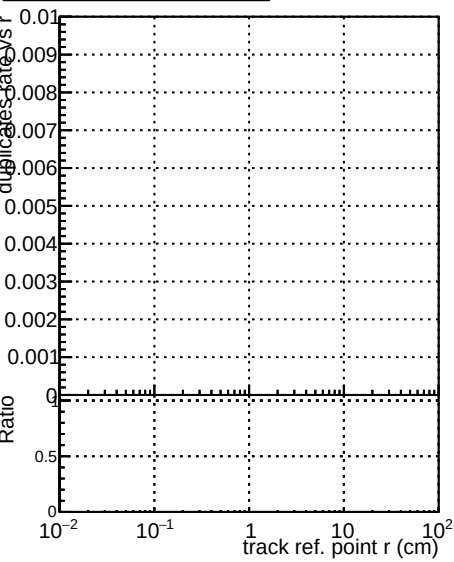


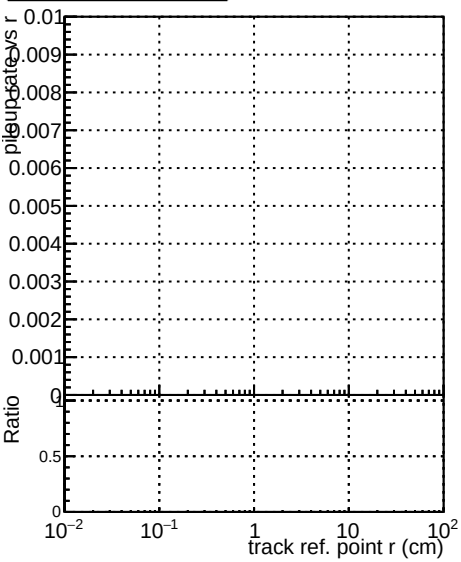
Fake rate vs verpos



Duplicates Rate vs verpos



Pileup rate vs verpos



DOM original

DOM test

DOM test

DOM test

initialStepReso

initialStepReso

initialStepReso

initialStepReso

Chi2Zero

Chi2Zero

Chi2Zero

Chi2Zero

Fake rate vs verpos

Duplicates Rate vs verpos

Pileup rate vs verpos

Plot of Fake rate vs verpos. The y-axis is labeled 'Ratio' and ranges from 0 to 0.01. The x-axis is labeled 'track ref. point z (cm)' and ranges from -30 to 30. The data points are clustered around the zero line, indicating a low fake rate across the range of track reference points.

Plot of Duplicates Rate vs verpos. The y-axis is labeled 'Ratio' and ranges from 0 to 0.01. The x-axis is labeled 'track ref. point z (cm)' and ranges from -30 to 30. The data points are clustered around the zero line, indicating a low duplicates rate across the range of track reference points.

Plot of Pileup rate vs verpos. The y-axis is labeled 'Ratio' and ranges from 0 to 0.01. The x-axis is labeled 'track ref. point z (cm)' and ranges from -30 to 30. The data points are clustered around the zero line, indicating a low pileup rate across the range of track reference points.

Fake rate vs. sim PV z

Plot of Fake rate vs. sim PV z. The y-axis is labeled 'Ratio' and ranges from 0 to 0.01. The x-axis is labeled 'Sim. PV z (cm)' and ranges from -60 to 60. The data points are clustered around the zero line, indicating a low fake rate across the range of simulated primary vertex z positions.

Duplicates Rate vs sim PV z

Plot of Duplicates Rate vs sim PV z. The y-axis is labeled 'Ratio' and ranges from 0 to 0.01. The x-axis is labeled 'Sim. PV z (cm)' and ranges from -60 to 60. The data points are clustered around the zero line, indicating a low duplicates rate across the range of simulated primary vertex z positions.

Pileup rate vs. sim PV z

Plot of Pileup rate vs. sim PV z. The y-axis is labeled 'Ratio' and ranges from 0 to 0.01. The x-axis is labeled 'Sim. PV z (cm)' and ranges from -60 to 60. The data points are clustered around the zero line, indicating a low pileup rate across the range of simulated primary vertex z positions.